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CENTRAL INTELLIGENCE AGENCY 25X1 REPORT NO.

INFORMATION REPORT

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1. The Uzinele Metalurgice Vulcan (Vulcan Metallurgical Foundries) are situated at Bucharest, Strada Samoil Vulcan, No. 10. They come under the administration of the Ministry of Metals and Chemicals. The Vulcan foundries consist of two separate branches:

- a. The Administration branch keeps in contact with the Ministry, receives orders and passes them on to the Production branch.
- b. The Production branch carries out orders without knowing the purpose or the customer of a certain order.

2. The five hundred administrative employees are divided into:

a. Administrative Management:

General Manager
Assistant Manager

b. Technical Management:

Chief Engineer
Production Engineer

c. Departments

Department of Supply and Purchasing
Department of Accountancy
Department of Education
Department of Labor Statistics
Department of Wages
Department of Designs

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d. Political Control Department (Cadre): Its manager, the Cadre Chief, controls all the staff of the factory and also production.

3. The total number of workers in the production branch is 2,500. The production branch is divided into four main sections each containing a number of subdivisions:

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- a. Production section No. 1:
 - (1) Iron foundry
 - (2) Steel foundry
 - (3) Workshop for molds which are designed and carried out in wood or metal.
 - (4) Forge
- b. Production section No. 2:
 - (1) Mechanized workshop No. 1
 - (2) Mechanized workshop No. 2
 - (3) Carpenter workshop
- c. Production section No. 3:
 - (1) Workshop for steam engines
 - (2) Metal constructions
 - (3) Welding
- d. Production section No. 4
 - (1) Maintenance of machinery
 - (2) Electro mechanical workshop
 - (3) Power and heat
 - (4) Maintenance of yard and buildings
 - (5) Garage

25X1 4. [redacted]

- 5. As far as is known the main function of the Vulcan plant is repair work, while production of new items is negligible. Repairs are carried out on locomotives, railroad cars, tractors, and large steam boilers (up to three meters in diameter). There are some repairs on other machinery but the above four constitute the main items. Production of new items consists of the manufacturing of small parts which are supplied to other factories, i.e. small parts for the construction of railroad cars and tractors are supplied to the 23 August plant (formerly Malaxa) at Bucharest. Other parts are supplied to Cale Ferate Romane (Rumanian Railroads), Grivita. But for lack of materials one locomotive could be produced every six months at the Vulcan works.
- 6. Electrification of machinery is nearly complete, including several electric furnaces. There exists an electric generating plant inside the factory area but source does not know whether this is the only source of electricity or whether there is an additional municipal supply.

25X1 7. [redacted] although machines were originally of a very good type, breakdowns occur very frequently owing to the great strain laid upon them. Many machines work 24 hours a day. The management's main concern apparently is productivity and not maintenance of machinery. Even in a section which was only doing repairs on machinery on the spot, norms were fixed, i.e. the time necessary for a certain repair job was measured by minutes and seconds. Repair workers were paid according to their time study.

- 8. More than half the workers are women. They are paid according to the same norms as men. Some parts of the factory work three shifts daily. Overtime is permitted and frequently made in sections which work one shift only. General distrust prevails among the workers. Everyone knows his own work only. One is afraid to ask any questions of his neighbor for fear of being suspected. No one tells whether he is a member of the Communist Party or not, but it is felt that below the surface everyone is anti-Communist.

- 9. The concern of Production Section No. 4 is to maintain practically everything within the plant area, including buildings, courtyards, machinery, tools, electrical appliances, cars and trucks. At its office there are 20 to 30 employees including a manager, an engineer, foremen, secretaries and accountants. [redacted] for fixing and controlling norms.

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10. Subdivisions of Section No. 4 are:

- a. Maintenance of Machinery: The total number of workers in this division is 70 to 90. There is a workshop with four electrical turning lathes, two planing machines and machinery for the repair of driving belts. Most repairs, however, are carried out on the spot where the breakdown occurs and not in the workshop.
- b. Electro Mechanical Workshop: There are sixty workers in this shop.
- c. Power and Heat: There are thirty workers in this shop. Repairs are made on steam boilers and other special parts.
- d. Maintenance of yard and buildings: There are seventy to ninety workers in this subdivision. Maintenance, repair and enlargement of factory buildings is the concern of this subdivision. It carries out no new construction work. There is a special workshop for the manufacturing of chairs and tables for the use inside the factory.
- e. Garage: Repairs of factory vehicles only are carried out. There are two trucks and seven cars. The trucks are used to transport workers who live at a great distance from the factory. The cars are used by the management and the engineers. All transport is in a deplorable condition.

11. The foundry pays the following wages:

Engineer	20 - 25,000 lei per month
Designer	18,000 lei per month
Head foreman	18,000 lei per month
Foreman	12,500 lei per month
Accountant	10 - 11,000 lei per month
Normator (fixing and controlling norms)	9,000 lei per month
Worker	18 - 45 lei per hour

12. There are three gates to the plant area, which are guarded by three guards each. Besides these, there are no guards as far as is known to source. In addition to the usual political cadres there are special security officers who belong to the Securitate. The existence of any preparation for an emergency is unknown to source. There are no air-raid shelters nor any instructions for workers' conduct during an emergency.

13. A certain number of units of the Ferentari workers housing area in Bucharest were allocated to the Vulcan works. Besides, a number of apartments in the vicinity of the factory which belonged to "unproductive" persons were confiscated and handed over to workers or plant officials.

14. Personalities:

a. Ahtarian - Engineer in charge of Section 3, Production

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b. Assael - Engineer in charge of Section 2, Production

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c. Stefan Deutsch - Designer, Section 4, Production; engineer

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d. Dorondoc - Electrical engineer, Section 4, Production

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e. Ghelesel - Chief engineer in charge of production.

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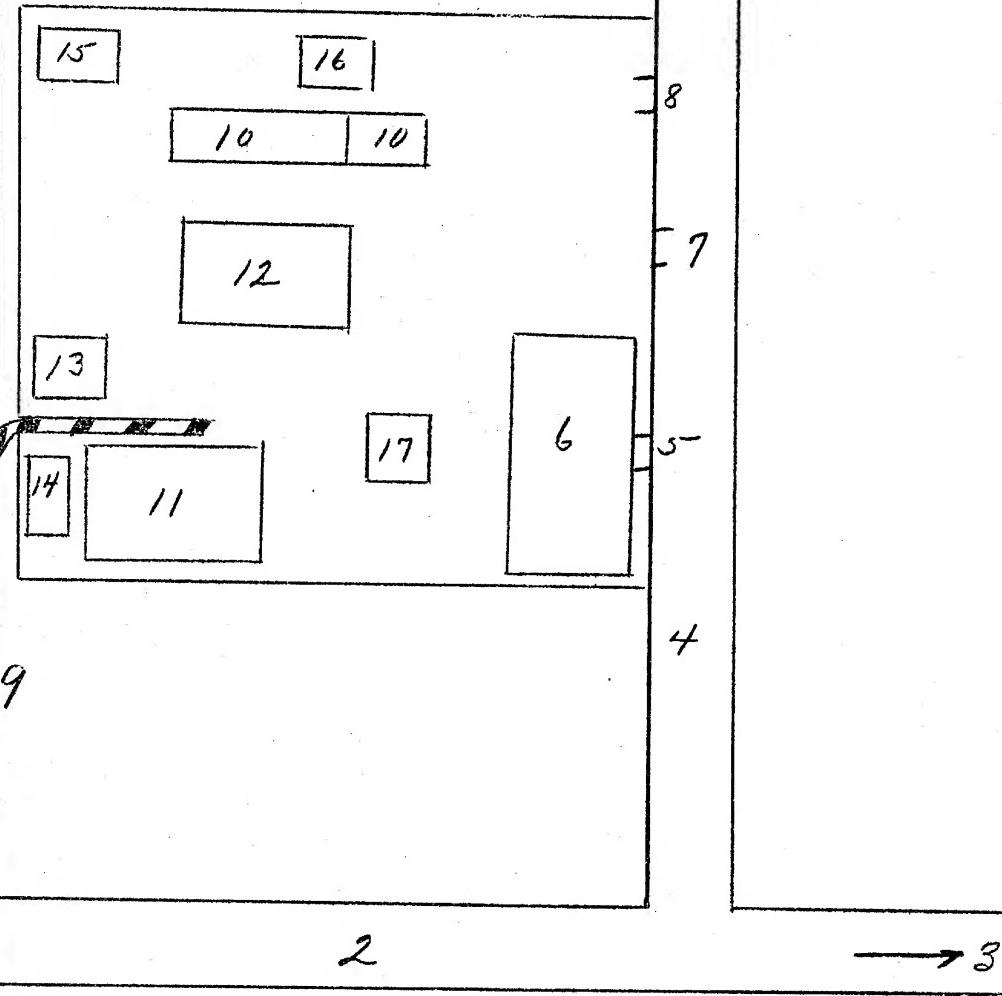
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- 25X1 f. Iosipescu = Manager of Department of Supply and Purchasing, Administration;
25X1 [redacted]
25X1 g. Lazarescu = Deputy Manager, in charge of administration [redacted]
25X1 h. Gheorghe Marinescu = Normator, Section 4, Production

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Sketch of Vulcan FoundriesLegend:

1. Arrow points to town center.
2. Calea 13 Septembrie (name of street).
3. Arrow points to Comuna Tudor Vladimirescu (name of street).
4. Samoil Vulcan (name of street).
5. Entrance to office building.
6. Office building.
7. Truck entrance.
8. Workers entrance.
9. Railroad.
10. Foundry.
11. Mechanic workshop, locomotive repair.
12. Section 4, repair workshop.
13. Generating plant.
14. Dining hall.
15. Hall for festivities.
16. Maintenance of yard and buildings - workshop.
17. Stores.

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